

ABSTRACT OF THE DISCLOSURE

A notebook computer includes a docking port to receive a core computer. The processor of the core computer serves as the system processor for the notebook computer when the core computer is docked in the notebook computer. When the core computer is undocked, the processor serves as the system processor for the core computer. The core computer may boot a mini operating system when undocked, whereas the notebook computer may boot a full operating system when the core computer is docked. The processor of the core computer may operate at a lower voltage and at a lower frequency when serving as the system processor for the core computer than when serving as the system processor for the notebook computer. When the core computer is docked, the notebook computer memory is synchronized with the core computer memory, and a battery in the core computer is charged.

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